

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 2    | ((("6,539,380") or ("6,115,819")).PN.                             | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/07/24<br>23:00 |
| S2    | 1882 | (713/193).CCLS.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/08/31<br>21:08 |
| S3    | 225  | S2 and (protected near4 (address memory))                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/24<br>23:01 |
| S4    | 2    | ("5787367"   "5844986").PN.                                       | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2007/07/24<br>23:03 |
| S5    | 6    | ("6757832").URPN.   | USPAT   | OR               | ON      | 2007/07/24<br>23:03 |
| S6    | 1    | ("20040255145").PN.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/08/31<br>20:10 |
| S7    | 1943 | (713/193).CCLS.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/09/01<br>12:38 |
| S8    | 96   | S7 and (key adj store)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/31<br>21:13 |
| S9    | 0    | S7 and single adj use near4 key                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/31<br>21:13 |
| S10   | 190  | S7 and (remov\$3 delet\$3 destroy\$3) near3 key                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/31<br>23:33 |
| S11   | 23   | S7 and (remov\$3 delet\$3 destroy\$3) near3 key and key adj store | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/01<br>02:16 |

|     |     |  |                           |    |    |                     |
|-----|-----|--|---------------------------|----|----|---------------------|
| S12 | 18  | ("4135240"   "4506329"   "4590552"   "4884211"   "4954982"   "5146565"   "5187790"   "5280527"   "5500517"   "5566327"   "5581700"   "5719950"   "5724578"   "5805719"   "5936221"   "6040622"   "6147860"   "6240493").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/08/31<br>22:29 |
| S13 | 1   | ("6539380").URPN.  | USPAT                     | OR | ON | 2007/08/31<br>22:31 |
| S14 | 6   | ("6115819").URPN.  | USPAT                     | OR | ON | 2007/08/31<br>22:32 |
| S15 | 1   | ("7194092").URPN.  | USPAT                     | OR | ON | 2007/08/31<br>22:32 |
| S16 | 109 | ("20020007452"   "20020069365"   "20020107803"   "20020120936"   "20020152173"   "4827508"   "4969189"   "4977594"   "5007082"   "5023907"   "5050213"   "5140634"   "5276311"   "5335334"   "5349643"   "5410598"   "5473690"   "5473692"   "5491827"   "5544246"   "5557518"   "5557765"   "5623637"   "5654746"   "5664016"   "5671280"   "5721781"   "5745886"   "5757919"   "5796824"   "5802592"   "5812662"   "5812980"   "5841869"   "5860099"   "5872847"   "5892900"   "5892902"   "5892904"   "5910987"   "5915019"   "5917912"   "5919257"   "5920861"   "5933498"   "5940504"   "5943422"   "5944821"   "5949876"   "5953502"   "5958050"   "5963980"   "5974546"   "5982891"   "5991399"   "5991876"   "6006332"   "6009274"   "6009401"   "6026166"   "6032257"   "6038551"   "6073124"   "6092189"   "6105137"   "6112181"   "6118873"   "6138119"   "6148083" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/08/31<br>22:37 |

|     |     |   |   |    |     |                     |
|-----|-----|---|---|----|-----|---------------------|
|     |     | "6148387"   "6148402"  <br>"6157721"   "6175917"  <br>"6185678"   "6185683"  <br>"6189100"   "6192473"  <br>"6212636"   "6223284"  <br>"6229894"   "6230285"  <br>"6237786"   "6240185"  <br>"6253193"   "6263431"  <br>"6272629"   "6292569"  <br>"6327652"   "6327660"  <br>"6330588"   "6338139"  <br>"6341373"   "6363486"  <br>"6363488"   "6367012"  <br>"6381741"   "6389402"  <br>"6389537"   "6427140"  <br>"6449367"   "6477252"  <br>"6477648"   "6480961"  <br>"6560706"   "6609199"  <br>"6640304"   "6735696"  <br>"6820063"   "7079649").<br>PN. |   |    |     |                     |
| S17 | 336 | (713/190).CCLS.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/08/31<br>23:58 |
| S18 | 23  | S17 and (remov\$3 delet<br>\$3 destroy\$3) near3 key  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/31<br>23:33 |
| S19 | 1   | ("20020174352").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/09/01<br>00:07 |
| S20 | 1   | ("5751949").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/09/01<br>00:08 |
| S21 | 43  | key adj store same (file<br>near2 name)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>00:08 |
| S22 | 4   | ("20020071556"  <br>"5931947"   "6249866"  <br>"6678700").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/01<br>02:14 |
| S23 | 14  | protected near3 memory<br>near3 (address\$2<br>location) and key adj<br>store   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>02:22 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S24 | 2    | protected near3 memory same key adj store same memory adj access | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>02:23 |
| S25 | 2    | protected near3 memory same key adj store and memory adj access  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>02:23 |
| S26 | 4375 | ((secure\$1 protected ) near3 memory).ab.                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>02:24 |
| S27 | 441  | ((secure\$1 protected ) near3 memory and key).ab.                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>02:25 |
| S28 | 386  | ((protect\$3 ) near3 memory and key).ab.                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>02:26 |
| S29 | 70   | ((protect\$3 ) near3 memory and key).ab.                         | US-PGPUB;<br>USPAT  | OR | ON  | 2007/09/01<br>02:26 |
| S30 | 34   | ("4038645").URPN.  | USPAT   | OR | ON  | 2007/09/01<br>02:27 |
| S31 | 1    | ("6578122").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/09/01<br>12:38 |
| S32 | 1    | ("6539380").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/09/01<br>12:38 |
| S33 | 105  | (713/192).OCLS.  | USPAT   | OR | OFF | 2007/09/01<br>12:39 |
| S34 | 1074 | (711/163).OCLS.  | USPAT   | OR | OFF | 2007/09/01<br>12:40 |
| S35 | 1    | S34 and (infiniband).ti.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>12:40 |

|     |     |  |   |    |     |                     |
|-----|-----|--|---|----|-----|---------------------|
| S36 | 159 | infiniband.ti.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/01<br>12:50 |
| S37 | 1   | ("20020124148").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/09/01<br>22:05 |
| S38 | 1   | ("5751949").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/09/01<br>22:06 |
| S39 | 5   | ("5574849"   "5684993"<br>  "5915088"   "6163834"<br>  "6349380").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/01<br>22:12 |
| S40 | 5   | ("5574849"   "5684993"<br>  "5915088"   "6163834"<br>  "6349380").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/01<br>22:12 |
| S41 | 5   | ("5574849"   "5684993"<br>  "5915088"   "6163834"<br>  "6349380").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/01<br>22:12 |
| S42 | 6   | ("6578122").URPN.  | USPAT   | OR | ON  | 2007/09/01<br>22:13 |
| S43 | 10  | ("20020078271"  <br>"20020124117"  <br>"20020124148"  <br>"20020178339"  <br>"20020184392"  <br>"20030046505"  <br>"6578122"   "6601148"  <br>"6658521"   "6691217").<br>PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/01<br>22:14 |
| S44 | 19  | (protected adj memory<br>and unprotected adj<br>memory ).ab.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/15<br>15:40 |
| S45 | 18  | ("4135240"   "4506329"<br>  "4590552"   "4884211"<br>  "4954982"   "5146565"<br>  "5187790"   "5280527"<br>  "5500517"   "5566327"<br>  "5581700"   "5719950"<br>  "5724578"   "5805719"<br>  "5936221"   "6040622"<br>  "6147860"  <br>"6240493").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/15<br>15:45 |
| S46 | 124 | (read same write same<br>command) same<br>protected adj memory   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/15<br>15:49 |

|     |      |  |                           |    |     |                     |
|-----|------|--|---------------------------|----|-----|---------------------|
| S47 | 159  | (read same write same command) same (secure protected) adj memory  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/05/15<br>15:50 |
| S48 | 2    | (read same write same command) same (secure protected) adj memory same (unsecure unprotected) adj memory | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/05/15<br>15:59 |
| S49 | 9    | (read same write) same (secure protected) adj memory same (unsecure unprotected) adj memory              | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/05/15<br>16:00 |
| S50 | 24   | ("4388695").URPN.  | USPAT                     | OR | ON  | 2008/05/15<br>17:15 |
| S51 | 415  | (read same write) same (secure protected) same (unsecure unprotected)                                    | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/05/15<br>17:19 |
| S52 | 197  | (read same write) same (secure protected) same (unsecure unprotected)                                    | USPAT                     | OR | ON  | 2008/05/15<br>17:20 |
| S53 | 31   | ("5628023").URPN.  | USPAT                     | OR | ON  | 2008/05/15<br>17:42 |
| S54 | 671  | (overwrite over adj write write adj over) with (remov\$3 terminat\$3 delet\$3 unaccessible)              | USPAT                     | OR | ON  | 2008/05/15<br>18:10 |
| S55 | 27   | (software program application) with update same memory with protection                                   | USPAT                     | OR | ON  | 2008/05/15<br>22:13 |
| S56 | 8    | (software program application) with update same memory with protection and wireless                      | USPAT                     | OR | ON  | 2008/05/15<br>22:13 |
| S57 | 16   | (software program application) with update same memory with protect\$3 and wireless not S56              | USPAT                     | OR | ON  | 2008/05/15<br>22:19 |
| S58 | 1    | ("6976163").PN.  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/05/15<br>22:32 |
| S59 | 2287 | (713/193).CCL.S.   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/05/17<br>03:22 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S60 | 36  | S59 and (protected near4 (address memory)) and (@pd > "20070902") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/17<br>03:22 |
| S61 | 117 | S59 and (protected near4 (address memory)) same key               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/17<br>03:23 |

5/18/2008 10:30:56 PM

C:\Documents and Settings\jkim\My Documents\EAST\Workspaces\10813003.wsp